NRCC-ELC-E (Created 01/20)

	1
CALIFORNIA ENERGY COMMISSION	Delica Consession

CERTIFICATE OF COMPLIANCE NRCC-E						NRCC-ELC-E					
		•					-	-		n newly constructed nonresiden	=
stell motel occupance stell motel motel stell motel occupance stell mo		itions and alte	rations to e	electri	ical service systems in	these o	ссира	ncies will a	iso use	this document to demonstrate	compliance per §141.0(a) or
Project Name:								Report	Page:		Page # of ##
Project Address:								Date Pr	epared	d:	
A. GENERAL INFORM	ΛΑΤΙΩΝ	V								,	?
01 Project Location							02 0	ccupancy 1	vpes V	Vithin Project:	•
Office	(0.0,7)	Retail		Т	Warehouse		el/ M		7,700 1	<u> </u>	Support Areas
Parking Garage		High-Rise Res	sidential		Relocatable		-	re Facilites		Other (Write In):	
B. PROJECT SCOPE											?
Table Instructions: Incl	lude any	electrical serv	vice systems	that	are within the scope	of the pe	ermit	application	١.		
01			02	2		03		04			05
										Demand Res	ponse Controls
Electrical							Utility Provided		Where required, demand response controls must be specified		
Service		Coope of Work			Rating	ng	Metering System		which are capable of receiving and automatically responding to		
Designation/			Scope of Work		(kVA)		Exception to §130.5(a) ¹		at least one standards based messaging protocol which enables demand response after receiving a demand response		
Description									signal. Sections §120.2, §130.		
										documents NRCC-MCH, NRCC-	_ · ·
					▼					when demand response controls are required.	
								•		Add Row	Remove Last
										from 130.5 are required.	
	· ·	any is providin	g a meterin	ig sys	tem that indicates ins	tantane	ous k	W demand	and k	Wh for a utility-defined period.	
C. COMPLIANCE RES											?
Table Instructions: If the	his table		OT COMPLY	Y" ref		lance an	d revi		le that		
01		02			03			04			05
Service Electrical		Separatio			Voltage Drop			Controlled			
Metering	AND	Monitor	_	ND	§130.5(c)	AND		Receptacle		Complia	nce Results
§130.5(a)		§130.5(§130.5(d)		, , , , , , , , , , , , , , , , , , ,	
(See Table F)		(See Tabl	•		(See Table H)			(See Table	I)		
1	LAND		ΙΔ	ND		LAND	1			1	



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CERTIFICATE OF COMPLIANCE								NR	CC-ELC-E
Project Name:					Report Page:			Pag	e # of ##
Project Address:					Date Prepare	d:			
D. EXCEPTIONAL CONDITIONS									?
This table is auto-filled with unedit	able comme	ents because of s	elections made or	r data entered in to	ables througho	ut the form.			
Selections made in Table J have be Selections made in Table K have be	•	• •	•		•	• •	•		
E. ADDITIONAL REMARKS									?
This table includes remarks made b	by the permi	it applicant to the	e Authority Havin	g Jurisdiction.					
F. SERVICE ELECTRICAL METER	ING								?
This Section Does Not Apply									
F. SERVICE ELECTRICAL METER	ING								?
Table Instructions: Complete the to	able below f	or new or replace	ement electrical s	ervice systems OR	equipment to	demonstrate con	npliance with <u>§130.5(a)</u> .		
01	02		03 04 05 06					6	
		Require	d Metering Capal	bilities per <u>Table 1</u>	30.5-A	System subject		Einlelle	
Electrical Service Designation/ Description	Rating	Instantaneous		Tracking kWh for		to CA Electrical	Location of Requirements in	Field In	spector
	(kVA)	Demand (kW)	Historical Peak Demand (kW)	user-defined period	kWh per rate period	Code (Exception to §130.5(a))	Construction Documents	Pass	Fail
		V		7					
				1	1		1	•	

G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING

This Section Does Not Apply

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Add Row

Reset

, , ,								
CERTIFICATE OF COMPLIANCE						NRO	CC-ELC-E	
Project Name:	Project Name:				Report Page:			
Project Address:		Date Prepared:						
G. SEPARATION OF ELECTRICAL CIRCUITS	FOR ENERGY MONITORING						?	
Table Instructions: Complete this table for ent dropdown choices in column 01, indicate the la		•	•		•	<u>b)</u> . Using	the	
Electrical Service Designation/Description:	Electrical Service Designation/Description:							
System subject to CA Electrical Code (Except	ion to §130.5(b))							
01	02	03		04	05	0	6	
Load Type per <u>Table 130.5-B</u> ¹	Minimum Required Separation of Load per Table 130.5-B	Compliance I	Code (Exception		Location of Requirements in Construction	Field Ins	spector	
	Load per <u>rable 130.3-b</u>			to §130.5(a))	Documents	Pass	Fail	
v								
* NOTES: If "Other*" is selected under Complia	nce Method above, please indic	cate how compliance h	nas been achieve	d in the space prov	vided below.			
Explain here why item with asterisk complies								

Method 2: Switchboards/ motor control centers/ panelboard supply other distribution equipment with loads disaggregated for each load type

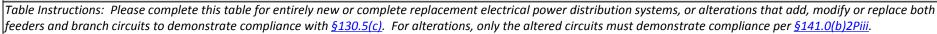
Method 3: Complete metering system measures and reports loads by type

See <u>Chapter 8 of the Nonresidential Compliance Manual</u> for more detail on Compliance Methods.

H. VOLTAGE DROP

This Section Does Not Apply

H. VOLTAGE DROP



<u>Jacobs (in a station of our of the interest of the station of the interest of</u>							
01	02	03	04	05			
Electrical Service Combined Voltage Drop on Installed Feeder/Branch Designation/ Description Circuit Conductors Compliance Method		Location of Voltage Drop Calculations ¹	Sheet Number for Voltage Drop Calculations in Construction	Field Inspe	ector		
besignation, bescription	Circuit Conductors Compilance Wethou	Carcarations	Documents	Pass	Fail		

Table Continued

Remove Last

¹FOOTNOTES: For each separate load type, up to 10% of the connected load may be of any type.

² Method 1: Switchboards/ motor control centers/ panelboard loads disaggregated for each load type

STATE OF CALIFORNIA

Electrical Power Distribution

NRCC-ELC-E (Created 01/20)

CALIFORNIA ENERGY COMMISSION	Sent ser Consentation

CERTIFICATE OF COMPLIANCE						NR	CC-ELC-
Project Name:			Report Page:			Pag	e # of #
Project Address:			Date Prepared:				
			·				
01	02 03 04					0	5
Electrical Service Designation/ Description	Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method		Location of Voltage Drop Calculations ¹		Sheet Number for Voltage Drop Calculations in Construction		spector
		·			Documents	Pass	Fail
	☐Voltage drop < 5%	Permitted by CA Elec Code (Exception to §130.5(c))*					
NOTES If "Permitted by CA Elec Co	ode" is selected under Cor	npliance Method above, pl	ease indicate where the excepti	on applies in	the space provided below.		
	Explain here why item wit	th asterisk complies					
¹ FOOTNOTES: Voltage drop calcula	ations may be attached to	the permit application outs	ide the construction documents	if allowed by	the Authority Having Juriso	liction. S	elect
"attached" if applicable. If calcula	tions will be the responsibil	lity of the installing contrac	tor, select "Contractor Respons	ible".			
I. CIRCUIT CONTROLS FOR 120-	VOLT RECEPTACLES ANI	O CONTROLLED RECEPTA	ACLES				?
This Section Does Not Apply							
I. CIRCUIT CONTROLS FOR 120-							?
Table Instructions: Please complete controlled and uncontrolled recept							
01	02		03	04	05	0	6
Electrical Service	Location/ Type of Co		Shut-Off Controls	Permanent Durable	Location of Requirements in Construction	Field In	spector
Designation/ Description	Receptacles			Marking Will be Used	Documents	Pass	Fail
		•	•				
		<u>.</u>			Add Row	Remov	ve Last
* If "Other*" is selected under Com	pliance Method above, ple	ase indicate how complian	ce has been achieved in the spa	ice provided b	elow.		
	Explain here why item wit	h asterisk complies					

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CERTIFICATE OF COMPLIANCE	NR	CC-ELC-E
Project Name:	Report Page: Pag	e # of ##
Project Address:	Date Prepared:	

J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

?

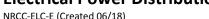
Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCI

YES NO	NO	Form/Title -	Field Inspector		
	NO		Pass	Fail	
•	0	RCI-ELC-01-E - Must be submitted for all buildings.			

K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE



There are no Certificates of Acceptance applicable to electrical power distribution requirements.





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CERTIFICATE OF COMPLIANCE		NRCC-ELC-I
Project Name:	Report Page:	Page # of #
Project Address:	Date Prepared:	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT				
Documentation Author Name:	Documentation Author Signature:			
Company:	Signature Date:			
Address:	CEA/ HERS Certification Identification (if applicable):			
City/State/Zip:	Phone:			

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- 1. The information provided on this Certificate of Compliance is true and correct.
- 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
- 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	Responsible Designer Signature:
Company:	Date Signed:
Address:	License:
City/State/Zip:	Phone: